



testo 922 / testo 925

Fast-Action Thermometers with Wide Measurement Range

Wide choice of probes for many applications

NEW!



testo 922

A differential thermometer with 2-line display for easy temperature comparisons. An optional wireless temperature probe makes remote temperature monitoring easy. Differential temperatures are easily displayed, while an audible alarm sounds if user-adjustable limit values are exceeded.

Current measurements and Max-Min values can be printed on-site with the optional Testo printer. Timed-interval printing (eg. once per minute) is possible and controlled from the testo 922.

testo 922 2 channel Type K thermometer with audible alarm, battery and calibration protocol

Part no.
0560 9221

testo 925

The testo 925 Type K thermocouple thermometer uses both corded and optional wireless probes. A user-adjustable audible alarm sounds if set limits are exceeded. Measurements, as well as Max-Min values, with time/date can be printed on-site with the optional Testo printer.

testo 925 1 channel Type K thermometer with audible alarm, battery and calibration protocol

Part no.
0560 9250

Advantages testo 922

- 2 channel measuring instrument with optional wireless probe
- Displays differential temperature
- Cyclical printing of readings, e.g. once a minute

Advantages testo 925

- 1 channel measuring instrument with optional wireless probe
- Audible alarm sounds if limit value is exceeded

Joint Advantages testo 922, 925

- On site printout on Testo printer
- Continuous display of max/min values
- Hold button to freeze reading
- TopSafe case to protect instruments from dirt and impact (optional)
- Backlit display

Technical data

Probe type	Type K (NiCr-Ni)	Battery type	9 V
Meas. range	-50 to +1000 °C	Battery life	200 h (connected probe, backlight off) 45 h (wireless mode, backlight off) 68 h (connected probe, backlight always on) 33 h (wireless mode, backlight always on)
Accuracy ±1 digit	±(0.5 °C +0.3% of mv) (-40 to +900 °C) ±(0.7 °C +0.5% of mv) (remaining range)		
Resolution	0.1 °C (-50 to +199.9 °C) 1 °C (remaining range)		
Oper. temp.	-20 to +50 °C	Dimensions	182 x 64 x 40 mm
Storage temp.	-40 to +70 °C	Weight	171 g
Material/Housing	ABS	Warranty	2 years



Temperature measurement of ductile materials with the fast-action penetration probe



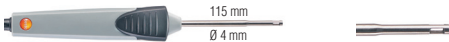
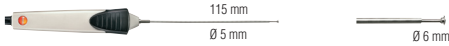
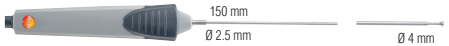
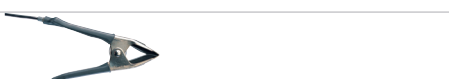
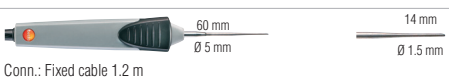
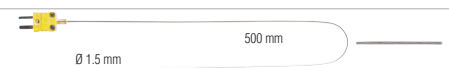
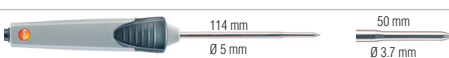
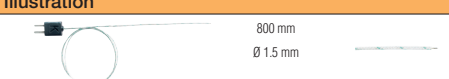
Simultaneous measurement of overheating and undercooling in refrigeration plants

Accessories

Part no.

Testo printer with wireless IRDA and infrared interface, 1 roll of thermal paper and 4 round cell batteries	0554 0547
Spare thermal paper for printer (6 rolls)	0554 0568
Measurement data documentation legible for up to 10 years	
Transport case for measuring instrument, 3 probes and accessories	0516 0200
Transport case for measuring instrument and probes	0516 0201
Case for measuring instrument and probes	0516 0210
Recharger for 9V rechargeable battery	0554 0025
For external recharging of 0515 0025 battery	
9V rechargeable battery for instrument	0515 0025
Handle for attachable measurement tips (0602 5792/0644/0645/0646)	0409 1092
Extension cable, 5m, for thermocouple probe Type K	0554 0592
Silicone heat paste (14g), Tmax = +260°C Improves heat transfer in surface probes	0554 0004
TopSafe, protects from impact and dirt (testo 922)	0516 0222
TopSafe, protects from impact and dirt (testo 925)	0516 0221
ISO calibration certificate/Temperature For air/immersion probes, calibration points -18°C; 0°C; +60°C	300 520 0042
ISO calibration certificate/Temperature For air/immersion probes, calibration points 0°C; +50°C; +100°C	300 520 0082
UKAS calibration certificate/Temperature For air probes, calibration points 0°C; +50°C	300 520 0218
UKAS calibration certificate/Temperature For immersion probes, calibration points 0°C; +50°C; +100°C	300 520 0214

Alternative points available on request. Please call for further information.

Air probes	Illustration	Meas. range	Accuracy	t ₉₉	Part no.
Robust air probe, T/C Type K	 115 mm Ø 4 mm	-60 to +400 °C	Class 2	25 s	0602 1793
Surface probes	Illustration	Meas. range	Accuracy	t ₉₉	Part no.
Fast-action surface probe with sprung thermocouple strip, also for uneven surfaces, measurement range short-term to +500°C, T/C Type K	 115 mm Ø 5 mm	-60 to +300 °C	Class 2	3 s	0602 0393
Waterproof surface probe with widened measurement tip for flat surfaces, T/C Type K	 115 mm Ø 5 mm	-60 to +400 °C	Class 2	30 s	0602 1993
Fast-action surface probe with sprung thermocouple strip, bent, also for uneven surfaces, measurement range short-term to +500°C, T/C Type K	 80 mm Ø 5 mm	-60 to +300 °C	Class 2	3 s	0602 0993
Efficient, waterproof surface probe with small measurement head for flat surfaces, T/C Type K	 150 mm Ø 2.5 mm	-60 to +1000 °C	Class 1	20 s	0602 0693
Flat head surface probe with telescopic handle max. 600 mm for measurements at hard-to-access points, T/C Type K	 660 mm 12 mm Ø 25 mm	-50 to +250 °C	Class 2	3 s	0602 2394
Magnetic probe, adhesive force approx. 20 N, for measurements on metal surfaces	 35 mm Ø 20 mm	-50 to +170 °C	Class 2		0602 4792
High temperature magnetic probe, adhesive force approx. 20 N, for measurements on metal surfaces	 75 mm Ø 21 mm	-50 to +400 °C	Class 2		0602 4892
Pipe wrap probe with Velcro strip, for temperature measurement on pipes with diameter up to max. 120 mm, T _{max} +120°C	 395 mm 20 mm	-50 to +120 °C	Class 1	90 s	0628 0020
Pipe wrap probe for pipe diameter 5 to 65 mm, with exchangeable measuring head. Measurement range short-term to +280°C, T/C Type K		-60 to +130 °C	Class 2	5 s	0602 4592
Spare measuring head for pipe wrap probe	 35 mm 15 mm	-60 to +130 °C	Class 2	5 s	0602 0092
Clamp probe for measurements on pipes, diameter 15 to 25 mm (max. 1"), measuring range short-term up to +130°C		-50 to +100 °C	Class 2	5 s	0602 4692
Immersion/penetr. probes	Illustration	Meas. range	Accuracy	t ₉₉	Part no.
Efficient and fast-action immersion probe, waterproof, T/C Type K	 Ø 1.5 mm 300 mm	-60 to +1000 °C	Class 1	2 s	0602 0593
Super-quick, waterproof immersion/penetration probe, T/C Type K	 60 mm Ø 5 mm Conn.: Fixed cable 1.2 m	-60 to +800 °C	Class 1	3 s	0602 2693
Immersion tip, flexible	 Ø 1.5 mm 500 mm	-200 to +1000 °C	Class 1	5 s	0602 5792
Waterproof immersion/penetration probe, T/C Type K	 114 mm Ø 5 mm 50 mm Ø 3.7 mm	-60 to +400 °C	Class 2	7 s	0602 1293
Thermocouples	Illustration	Meas. range	Accuracy	t ₉₉	Part no.
Thermocouple with T/C adapter, flexible, 800mm long, fibre glass, T/C Type K	 800 mm Ø 1.5 mm	-50 to +400 °C	Class 2	5 s	0602 0644
Thermocouple with T/C adapter, flexible, 1500mm long, fibre glass, T/C Type K	 1500 mm Ø 1.5 mm	-50 to +400 °C	Class 2	5 s	0602 0645
Thermocouple with T/C adapter, flexible, 1500mm long, PTFE, T/C Type K	 1500 mm Ø 1.5 mm	-50 to +250 °C	Class 2	5 s	0602 0646
Food probes	Illustration	Meas. range	Accuracy	t ₉₉	Part no.
Waterproof food probe made of stainless steel (IP65), T/C Type K	 125 mm Ø 4 mm 30 mm Ø 3.2 mm	-60 to +400 °C	Class 2	7 s	0602 2292
Robust food probe with special handle, IP 65, reinforced cable (PUR), T/C Type K	 115 mm Ø 5 mm 30 mm Ø 3.5 mm	-60 to +400 °C	Class 1	6 s	0602 2492
Frozen food probe, corkscrew design, T/C Type K	 110 mm Ø 8 mm 30 mm Ø 4 mm	-60 to +400 °C	Class 1	15 s	0602 3292
Waterproof robust immersion/penetration probe with metal protection hose T _{max} +230°C, e.g. for monitoring temp. in cooking oil, T/C Type K	 240 mm Ø 4 mm	-50 to +230 °C	Class 1	15 s	0628 1292

- The measuring instrument inside TopSafe is waterproof with this probe.

testo 922 / testo 925 Wireless Option

A Upgrade module for wireless option

Wireless module for measuring instrument	Radio freq. 869.85 MHz	Part no. 0554 0188
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B Wireless probes for immersion/penetration measurements

	Meas. range	Accuracy	Resolution	t ₉₉
Wireless immersion/penetration probe, NTC	-50 to +275 °C	±0.5 °C (-20 to +80 °C) ±0.8 °C (-50 to -20.1 °C) ±0.8 °C (+80.1 to +200 °C) ±1.5 °C (remaining range)	0.1 °C	t ₉₉ (in water) 12 s



Wireless immersion / penetration probe, NTC	Radio freq. 869.85 MHz FSK	Part no. 0613 1001
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C Wireless handles with probe head

	Meas. range	Accuracy	Resolution	t ₉₉
Wireless handle for attachable probe heads with T/C probe head for air and immersion/penetration measurement	-50 to +350 °C Short-term to +500 °C	Radio handle: ±(0.5 °C +0.3% of mv) (-40 to +500 °C) ±(0.7 °C +0.5% of mv) (remaining range) T/C probe head: Class 2	0.1 °C (-50 to +199.9 °C) 1.0 °C (remaining range)	t ₉₉ (in water) 10 s



Radio handle for plug-in probe heads, including T/C adapter	Radio freq. 869.85 MHz FSK	Part no. 0554 0189
T/C probe for air / immersion / penetration temperature measurement (attachable to wireless handle) T/C Type K		0602 0293

	Meas. range	Accuracy	Resolution	t ₉₉
Wireless handle for attachable probe heads with T/C probe head for surface measurement	-50 to +350 °C Short-term to +500 °C	Radio handle: ±(0.5 °C +0.3% of mv) (-40 to +500 °C) ±(0.7 °C +0.5% of mv) (remaining range) T/C probe head: Class 2	0.1 °C (-50 to +199.9 °C) 1.0 °C (remaining range)	5 s



Radio handle for plug-in probe heads, including T/C adapter	Radio freq. 869.85 MHz FSK	Part no. 0554 0189
T/C probe for surface temperature measurement (attachable to wireless handle) T/C Type K		0602 0394

D Wireless handles for attachable T/C probes

	Meas. range	Accuracy	Resolution
Wireless handle for attachable probe heads incl. adapter for attaching T/C probes (Type K)	-50 to +1000 °C	±(0.7 °C +0.3% of mv) (-40 to +900 °C) ±(0.9 °C +0.5% of mv) (remaining range)	0.1 °C (-50 to +199.9 °C) 1.0 °C (remaining range)



Wireless handle for plug-in probe heads (including T/C adaptor)	Radio freq. 869.85 MHz FSK	Part no. 0554 0189
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Wireless probes: General technical data			
Battery type	Wireless immersion/penetration probe, NTC 2 x 3V button cell (CR 2032)	Wireless handle 2 AAA micro batteries	Measuring rate 0.5 s or 10 s, adjustable on handle
Battery life	150 h (meas. rate 0.5 s) 2 months (meas. rate 10 s)	215 h (meas. rate 0.5 s) 6 months (meas. rate 10 s)	Radio coverage Up to 20 m (without obstruction)
			Radio transmission Unidirectional
			Oper. temp. -20 to +50 °C
			Storage temp. -40 to +70 °C

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